Grip Pull Force Gauges
拉力計

油壓機械式結構，高穩定性。

Oil Presure Mechanical Structure, High Stability.

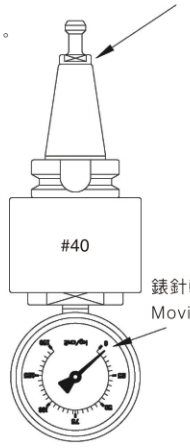
*確認拉力計上的拉栓規格是否與主軸夾爪的規格相對應。
*將拉力計及主軸前端錐度部位擦拭乾淨後，夾持拉力計即可。
*拉桿螺栓另購。
*Confirm the specifications of pull studs on the pull force gauges correspond the specifications of pull stud clamping unit.
*Clean the pull force gages and front-end taper parts and then grip the pull force gauge.
*Pull stud has to be ordering separately.

Part No. 規格	(Measuring range) 測量範圍	(Clamping Force range) 拉力範圍
ISO-20	0~ 50 kg/cm²	100 ~ 120 kg
ISO-25	0~ 50 kg/cm²	100 ~ 150 kg
ISO-30	0~ 50 kg/cm²	200 ~ 500 kg
ISO-40	0~150 kg/cm²	500 ~ 1100 kg
ISO-50	0~250 kg/cm²	1500 ~ 2200 kg
ISO-60	0~650 kg/cm²	3500 ~ 5000 kg

◎ 請務必旋轉拉栓，直到錶針轉動1～2格，以形成欲拉狀態。
◎ Turn the pull-stud, until the indicator hand moving 1～2 scale to make sure the gauge is pre-pull staus.

為確保量測數值的正確性，拉力計須在有預拉的情況下使用。
To Ensure the accuracy of measurement the pull force gauge has to be used in the pre-pull condition.

#40拉力計的調整方式如右圖所示:
Adjustment of #40 pull force gauge shown on the right:



錶針轉動1～2格形成預拉狀態。
Moving forward 1~2 scale will be the pre-pull status.

◎ 例如:
指針所指外圈100位置，則實際拉力為1,000kg-f。

◎ For example:
When the finger indicates at outer ring 100; the measured pull force is 1,0000kg-f.

◎ 實測拉力:
以指針所指外圈之數值x10，即為實測拉力(kg-f)。

◎ The finger indicates the value of the outer ring x 10; the value is measured pull force.